Appl. No. 09/528,786
Reply Filed: June 29, 2004
Reply to Office Action of: March 18, 2004

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows. This listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) An editing system for editing a plurality of media ~~material~~ materials to produce a ~~resulting~~ media composition ~~consisting of~~ including interlaced frames having multiple fields, and identified by an edit decision list ~~(EDL)~~, ~~said~~ the editing system comprising:

an ~~editor~~ editing machine for performing editing actions on one of said plurality of media ~~material~~ materials in response to editing instructions corresponding to ~~said~~ the editing actions;

an EDL generator for generating, in response to ~~said~~ the editing actions, an edit decision list ~~(EDL)~~, ~~said EDL including~~ wherein the edit decision list includes a sequence of ~~said~~ the interlaced frames corresponding to ~~said resulting~~ the media composition and a field relationship between ~~said~~ the interlaced frames, wherein the field relationship represents an alternating cadence of video fields associated with each frame of the media composition.

2. Cancelled.

3. (Currently Amended) The editing system of claim 1, wherein ~~said~~ one of the plurality of media ~~material~~ materials is a video ~~signal~~ data derived from and corresponding to film material.

4. (Currently Amended) The editing system of claim ~~2~~ 1, wherein the alternating cadence in ~~said~~ the field ~~pulldown~~ relationship includes alternating the number of fields for each frame.

5. (Currently Amended) The editing system of claim 1, wherein one of the plurality of media materials is video data derived from and corresponding to ~~said media material is material~~ videotape.

6. Cancelled.

7. (Currently Amended) <u>An editing system for editing a plurality of media materials to produce a media composition including interlaced frames having multiple fields, and identified by an edit decision list, the editing system comprising:</u>

<u>an editing machine for performing editing actions on one of the plurality of media materials in response to editing instructions corresponding to the editing actions;</u>

<u>an EDL generator for generating, in response to the editing actions, an edit decision list, wherein the edit decision list includes a sequence of the interlaced frames corresponding to the media composition and a field relationship between the interlaced frames,</u>

<u>wherein the EDL generator generates the edit decision list including metadata for communicating with a downstream processor, and</u> ~~The editing system of claim 6~~ wherein ~~said~~ <u>the</u> metadata indicates which fields of the ~~output~~ <u>media</u> composition are to be ~~handle~~ <u>handled</u> in a similar fashion by ~~said~~ <u>the</u> downstream processor.

8. (Currently Amended) The editing system of claim 7, wherein ~~said~~ <u>the</u> downstream processor performs color correction between ~~said~~ <u>the</u> multiple fields.

9. (Currently Amended) The editing system of claim 7, wherein ~~said~~ <u>the</u> downstream processor is a compression engine including a MPEG-2 encoder, and ~~said~~ <u>the</u> downstream processor selects a compression strategy in response to <u>the edit decision list</u> ~~said EDL~~.

10. (Currently Amended) The editing system of claim ~~10~~ <u>9</u>, wherein ~~said~~ <u>the</u> compression strategy is responsive to whether ~~said~~ <u>the</u> media material is progressive or interlaced material.

11. (Currently Amended) The editing system of claim ~~6~~ <u>7</u>, wherein ~~said~~ <u>the</u> downstream processor is an on-line editing system.

12. (Currently Amended) The editing system of claim ~~6~~ <u>7</u>, wherein ~~said~~ <u>the</u> downstream processor establishes audio synchronization with frame timing of ~~said~~ <u>the</u> media material.

13. (New) An editing system for editing a composition of motion video enabling an editor to specify segments of source material and to specify a sequence of the specified segments of

source material, wherein each segment of source material is defined in an edit decision list by a reference to the source material and a portion of the source material using time codes, and wherein the sequence of the specified segments is defined in the edit decision list by a position in time for each segment using time codes, wherein each time code used in the edit decision list has an associated video field indicator and pulldown phase of the indicated video field, and wherein the associated video field indicator and an indicator of the pulldown phase are stored in the edit decision list.

14. (New) The editing system of claim 13, wherein each segment further includes information about the source material.

15. (New) The editing system of claim 14, wherein the information about the source material includes an indication of whether digitized images originating from the source are progressive or interlaced.

16. (New) The editing system of claim 15, wherein the information about the source material includes an indication of the frame rate of images in the source material.

17. (New) The editing system of claim 16, wherein the information about the source material includes an indication of the aspect ratio of images in the source material.

18. (New) The editing system of claim 15, wherein the information about the source material includes an indication of the aspect ratio of images in the source material.

19. (New) The editing system of claim 14, wherein the information about the source material includes an indication of the frame rate of digitized images originating from the source material.

20. (New) The editing system of claim 19, wherein the information about the source material includes an indication of the aspect ratio of digitized images originating from the source material.

21. (New) The editing system of claim 14, wherein the information about the source material includes an indication of the aspect ratio of digitized images originating from the source material.

22. (New) The editing system of claim 13, wherein the time codes in the edit decision list represent time at a resolution of a video frame.

23. (New) The editing system of claim 13, wherein the time codes in the edit decision list represent time at a resolution of a video field.